

AMENDMENTS TO THE ABSTRACT

Encoding and decoding of video and non-video information may include creating a ~~second~~ first symbol from a ~~first~~ codeword. TERC4, TMDS and/or a guard band symbols may be generated from a portion or all of the ~~second~~ first symbol during transmission. The TMDS symbol and/or the guard band symbol may be encoded so that they may be combined within a single symbol. At least a portion of the ~~first~~ codeword may be TMDS encoded to generate a TMDS symbol for transmission. TMDS encoding of at least a portion of the ~~second~~ first symbol may also generate a TERC4 symbol and/or a guard band symbol for the transmitted signal. The ~~second~~ first symbol and the ~~first~~ codeword may be generated from a portion or all of a received signal. The ~~first~~ codeword may be a 4-bit pre-TERC4 codeword, while the ~~second~~ first symbol may be an 8-bit pre-TMDS symbol.